



Attorney Docket No.: 15162/02660

2856

J. W. Williams
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. Application of: Shinya MATSUDA, Takashi MATSUO, and
Masayuki UHEYAMA
For: ACTUATOR USING DISPLACEMENT ELEMENT
(as amended)
U.S. Serial No. 09/697,570
Filed: October 26, 2000
Group Art Unit: 2856
Examiner: Not yet assigned

Assistant Director
for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Director for Patents, Washington, DC 20231, on

JANUARY 17, 2001

Date of Deposit

JAMES W. WILLIAMS

Name of Applicant, Assignee, or Registered Representative

James W. Williams
Signature

JANUARY 17, 2001

Date of Signature

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each item is enclosed for the convenience of the Examiner.

- (1) Mori et al., U.S. Patent No. 4,613,782, issued September 23, 1986;
- (2) "Developing of a Small Actuator with Three Degrees of Rotational Freedom (1st Report)" by K. Sasae et al., Journal of Precision Engineering Institution, Volume 61, No. 3, 1995, pages 386-390;
- (3) "Developing of a Small Actuator with Three Degrees of Rotational Freedom (2nd Report)" by K. Sasae et

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al., Journal of Precision Engineering Institution,
Volume 61, No. 4, 1995, pages 532-536;

- (4) "Developing of a Small Actuator with Three Degrees of Rotational Freedom (3rd Report)" by K. Sasae et al., Journal of Precision Engineering Institution, Volume 62, No. 4, 1996, pages 599-603; and
- (5) "2. Explanation of a Driving Principle and Configuration of an Ultrasonic Linear Actuator" of "Manufacture and Estimation of Thin Ultrasonic Linear Motor" by S. Nagatome et al., Collection of Lecture of Precision Engineering Institution, in Spring, 1998, page 544.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence. The references cited above are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed above are properly citable against the above-identified application.

Applicants consider the invention to be distinguishable over the above-cited documents.

As this Information Disclosure Statement is being filed within three months of the filing date or before the mailing date of a first Office Action on the merits, whichever occurs last, no fee is required. If it should be determined that a fee is required, please charge any required fee (other than

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the issue fee) during the pendency of this application to
Sidley & Austin's Deposit Account No. 18-1260.

Respectfully submitted,



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January 17, 2001